This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

CAUTION

CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green, black and white vertically striped buoys to red and white vertically striped buoys, and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

SOUNDINGS IN FATHOMS

Formerly C&GS 8537, 1st Ed., Aug. 1932 C-1931-365

Nautical Chart Catalog No. 3, Panels H, J, K

16590

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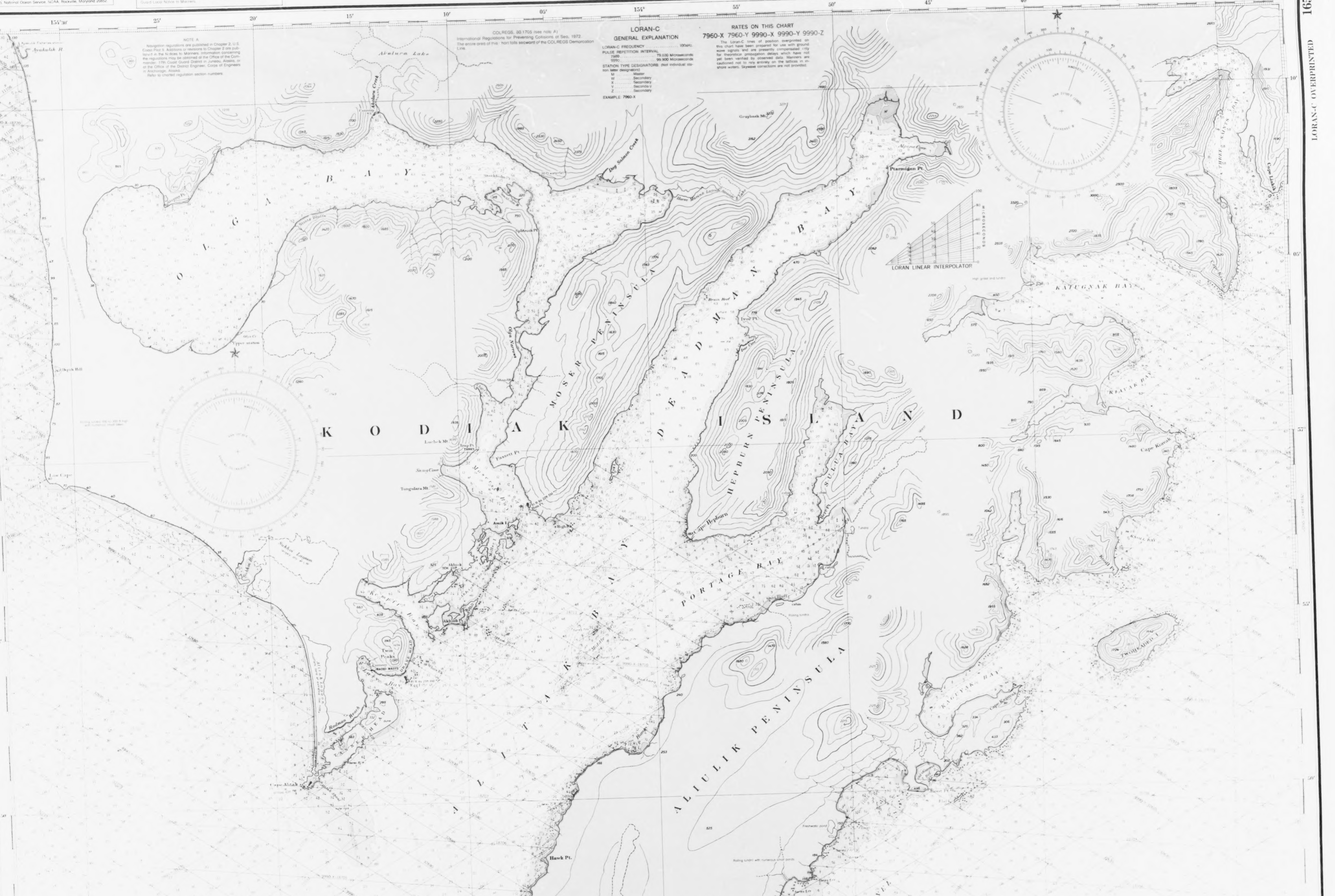


NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.

Refer to charted regulation section numbers.

COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.

The entire area of this chart falls seaward of the COLREGS Demarcation Line.

LORAN-C

GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz

PULSE REPETITION INTERVAL

7960 .... 79,600 Microseconds

9990 .... 99,900 Microseconds

STATION TYPE DESIGNATORS: (Not individual station letter designators)

M .... Master

W .... Secondary

X .... Secondary

Y .... Secondary

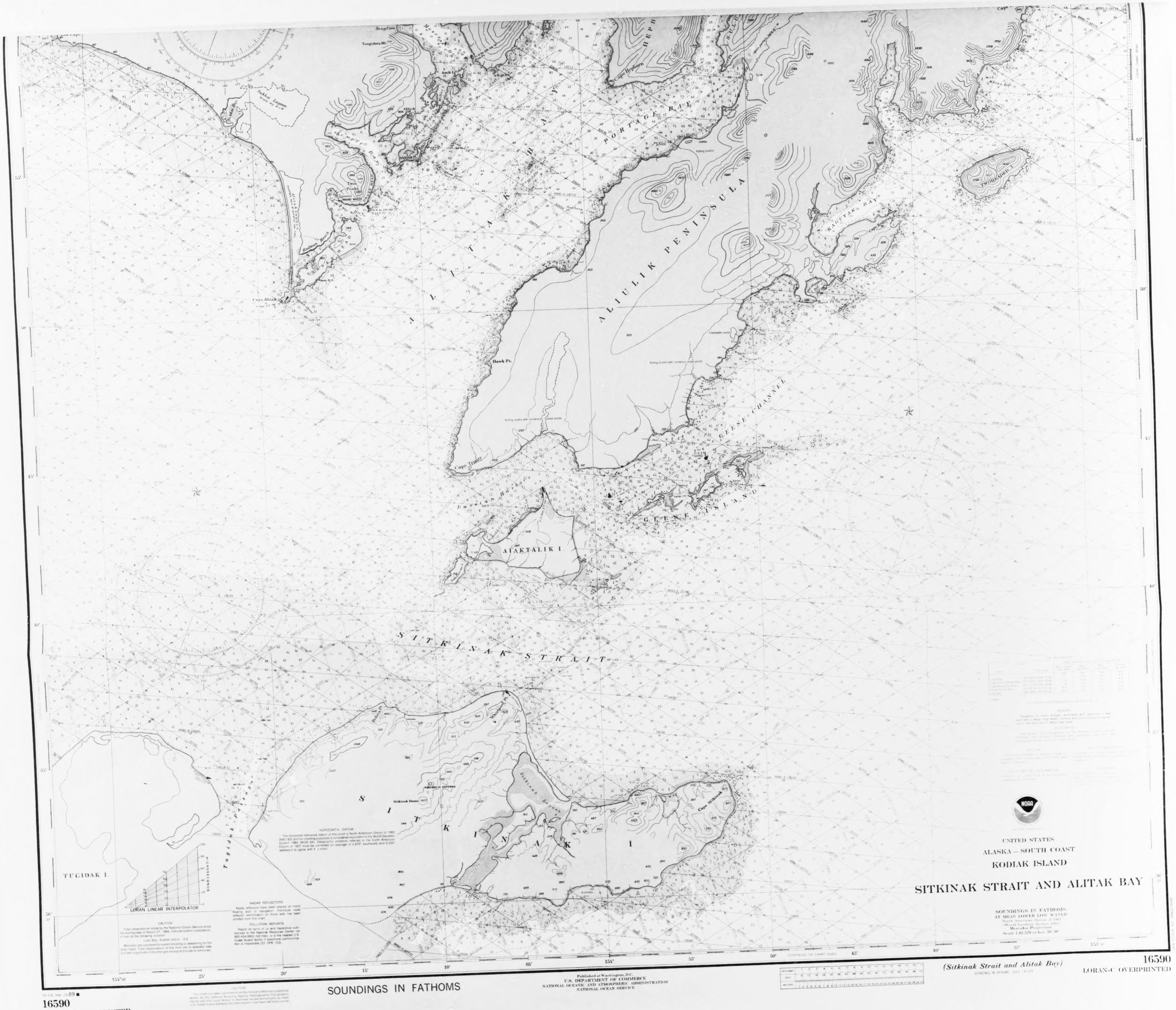
Z .... Secondary

EXAMPLE: 7960-X

RATES ON THIS CHART

7960-X 7960-Y 9990-X 9990-Y 9990-Z

The Loran-C lines of position overprinted on this chart have been prepared for use with ground wave signals and are presently compensated only for theoretical propagation delays which have not yet been verified by observed data. Mariners are cautioned not to rely entirely on the lattices in inshore waters. Skywave corrections are not provided.



UNITED STATES

ALASKA – SOUTH COAST

KODIAK ISLAND

SITKINAK STRAIT AND ALITAK BAY

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER
North American Datum of 1983
(World Geodetic System 1984)
Mercator Projection
Scale 1:81,529 at Lat. 56°50′

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 2.875" southward and 8.255" westward to agree with this chart.

CAUTION

Tidal observations made by the National Ocean Service since the earthquake of March 27, 1964, indicate bottom subsidence, in feet at the following location:

Lazy Bay, Kodiak Island –0.6

Mariners are cautioned to expect shoaling or deepening for the area listed. Tidal observations at this time are at selected sites and the magnitude of the changes except at this site is not known.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

9th Ed., Mar. 25/89 ■

16590
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CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SOUNDINGS IN FATHOMS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

(Sitkinak Strait and Alitak Bay)
SOUNDINGS IN FATHOMS SCALE 1:81,529

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C55.418/7:16590